



# PM-121

## PCMCIA 2 Port RS422/485

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



### Description

PC Card providing two RS422/485 serial ports. Up to 921,600 data transfer rates and the 128 byte deep transmit and 128 byte receive FIFOs, coupled with 1Mbit/s line drivers deliver uncompromising performance on your laptop PC.

Being mobile no longer limits your options. Standard and ruggedised card options to suit your needs.

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

### Features

- 2 Port RS422/485
- PCMCIA Card socket size
- 128 Byte TX and 128 Byte Rx FIFO
- Up to 921,600 Baud
- DB9 connector (9 Pin Male)
- Drivers for all popular operating systems
- Sample Programs, Test & Terminal software
- Lifetime Support
- Lifetime Warranty (registration required)

### Options



PM-121:  
PCMCIA 2 Port  
RS422/485

### Software

Microsoft signed drivers (easy installation & robust operation) for:

- Windows Vista 32 bit & 64 bit Editions
- Windows XP 32 bit & 64 bit Editions
- Windows Server 2008
- 



As well as: full product documentation, a thorough troubleshooting guide and terminal software. Detailed sample source code for all popular programming languages. For more OS support see the 2nd page.



### ORDER

Description  
PCMCIA 2 Port RS422/485

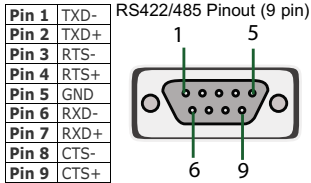
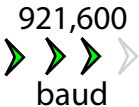




Code  
PM-121

This product works in Windows CE up to 115,200 baud (full duplex mode only)



# PCMCIA 2 Port RS422/485

## PM-121: Full Specification

<b>Port</b>  	Ports  Connector  FIFO size  Signal Strength  Operating Distance	2 Port RS422/485  DB9 connector (9 Pin Male)  128 Tx, 128 Rx  RS422/485 Standard (+/- 5V open circuit)  RS422/485 Standard (4000 ft : 1200 metres)
<b>Port Settings</b>  	Baud Rate  Data Bits  Parity  Stop Bits  Flow Control  Tx/Rx Modes	Up to 921,600  5,6,7 or 8  Odd, Even, None, Mark or Space  1,1.5 or 2  RTS/CTS , DTR/DSR  Full Duplex, Half Duplex Autogating  Hardware Autogating, TxD always / RTS true enabled, RxD always enabled, RxD RTS true disabled, CTS forced true
<b>Interface</b>  	OS Compatibility          BUS	Windows XP 32 bit and 64 bit Editions Windows Server 2003 32 bit and 64 bit Editions Windows 95/98/Me Windows CE    PCMCIA
<b>Approvals</b>  	Other Approvals  Microsoft Approvals	EMC: CE FCC compliant WEEE RoHS  Microsoft Certified Gold Partner
<b>General</b>	PCB Layers  Power Consumption  Weight  Size	4  100mA @ 5V  0.104 Kg  PCMCIA Type II: 85.6 x 54 x 5.0 mm
<b>Box Content</b>	Packaging  Card	Installation CD including manual, Microsoft signed drivers & utilities  PCMCIA 2 Port RS422/485  2 x Fully wired Moulded Cables
<b>Product Support</b>  	Warranty  Support	Lifetime (online registration required)  Lifetime Web, Email and Phone Support from fully qualified, friendly staff who work in and alongside the Product Development Team
<b>Additional</b>  	OEM option  Made In  Customisable	Available for bulk buy OEM  Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year"  Brainboxes operate a "Perfect Fit Custom Design" policy for volume users. More Info: sales@brainboxes.com

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